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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR § 1.53(b))					Attorney Docket No. 1581.0250001/DKSC/ALF					
					First Inventor or Application Xu SHI Identifier					
					Title Cathode Arc Source and Graphite Target					
					Express Mail Label No.					
APPLICATION ELEMENTS Assistant Commissioner for Patents										
See MPEP chapter 600 concerning utility patent application contents.					SS TO: Box Pa	atent Applica ngton, DC 20	ition			
		ittal Form (e.g., PTO/SB/17 nal, and a duplicate for fee proces		6. Microfiche Computer Program (Appendix)						
	Specification [Total Pages <u>26</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D			7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
- Cros				a. Computer Readable Copy						
- Refe - Back	erence to Micro kground of the		b. Paper Copy (identical to computer copy)							
- Brief	- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description			c. Statement verifying identity of above copies						
- Clair				c. Statement verifying identity of above copies						
3. ☑ Drav	wing(s) (3	35 U.S.C. 113) [Total Sh	ACCOMPANYING APPLICATION PARTS							
4. Oath	or Decla	ration [Total Pages	8. Assignment Papers (cover sheet & document(s))							
a. Newly executed (original or copy)				9. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)						
ь. П (10.						
		divisional with Box 17 complete		11.						
i.		DELETION OF INVEN		12. Preliminary Amendment						
		Signed statement attached d named in the prior applicati 1.63(d)(2) and 1.33(b).	leleting inventor(s) on, see 37 CFR §§	13. Two (2) Return Receipt Postcards (MPEP 503) (Should be specifically itemized)						
		By Reference (useable if Box e of the prior application, from w	hich a copy of the oath	14. 🗆	*Small Entity Sta (PTO/SB/09-12)	atement(s)	— ap	atement filed plication, Stat d desired	in prior us still proper	
declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
					16. ☑ Other: 37 C.F.R. § 1.136(a)(3) Authorization					
			Other:							
					*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).					
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:										
☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: U.S. National Phase of PCT/GB97/01992										
Prior application information: Examiner Group/Art Unit:										
18. CORRESPONDENCE ADDRESS										
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Water the transfer of the state										
NAME (Print/Type) David K.S. Cornwell Registration No. (Attorney/Agent) 31,944										
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